## ABSTRACT

## Device for on-site checking, device for characterization and method of checking an angle-of-attack probe

The invention pertains to an on-site checking device, to a characterization device and to a method of checking a mobile angle-of-attack probe for example mounted on the skin of an aircraft, the probe comprising a mobile blade [[(15)]] rotatable about an axis  $(\Delta_s)$  with respect to a probe body [[11)]]. The onsite checking device and the characterization device comprise an enveloping structure [[(26)]] intended to receive the blade [[(15)]]. The enveloping structure [[(26)]] forms one and the same mechanical reference for both devices in the determination of the angle of rotation about the axis  $(\Delta_s)$ . The method uses the onsite checking device to adjust the probe as a function of its angle of characterization.

Figure 2